

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18	("2957503"   "3189222"   "3637109"   "3833147"   "4653668"   "4887738"   "5805051").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/04 19:43
L3	2	("6148815").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/04 19:45
L4	30961	dispens\$3 stor\$3 open\$3 tim\$3 period display\$3 control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/09/04 19:47
L5	0	dispens\$3 stor\$3 open\$3 tim\$3 period display\$3 control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	WITH	OFF	2009/09/04 19:47
L6	33	dispens\$3 stor\$3 open\$3 tim\$3 period display\$3 control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	SAME	OFF	2009/09/04 19:47
L7	39	("20010028308"   "20020070227"   "20020104848"   "20020133061"   "20030192534"   "20050005934"   "20050081846"   "20050161467"   "4223801"   "4419016"   "4588303"   "5363842"   "5392952"   "5408443"   "5412372"   "5505195"   "5583832"   "5642731"   "5666492"   "5809997"   "5823178"   "5921920"   "6012450"   "6014969"   "6018289"   "6032155"   "6102855"   "6148815"   "6198383"   "6202642"   "6252494"   "6304797"   "6335907"   "6390088"   "6435175"   "6529446"   "6752145"   "6958691"   "6990975").PN. OR ("7495546").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/04 19:49
L8	2	("5363842").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/04 19:57

L9	1	L8 tim\$3 control\$4 time	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/09/04 19:58
L10	1	L8 tim\$3 control\$4 time display\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/09/04 19:58
S1	287	(221/15).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/06/05 01:57
S2	25064	(221/1-312C).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/06/05 01:58
S3	1761	(700/231-244).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/06/05 01:59
S4	107411	S3 OR "L4"	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/06/05 01:59
S5	26494	S3 OR S2	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/06/05 02:00
S6	2828	S5 tim\$3.CLM.	US-PGPUB; USPAT; JPO; DERWENT	AND	OFF	2008/06/05 02:00
S7	1912	S6 (dispens\$3 OR discharg \$3).CLM.	US-PGPUB; USPAT; JPO; DERWENT	AND	OFF	2008/06/05 02:19
S8	1312	S7 (hand OR held OR hand-held)	US-PGPUB; USPAT; JPO; DERWENT	AND	OFF	2008/06/05 02:20
S9	188	S8 display\$3.CLM.	US-PGPUB; USPAT; JPO; DERWENT	AND	OFF	2008/06/05 02:20
S10	4	((("4,653,668") or ("5,805,051"))).PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/06/05 02:22
S11	6	("2233317").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/06/05 02:23
S12	0	GB2233317	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/06/05 02:24
S13	0	GB2233317	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/05 02:24
S14	2	"GB 2233317"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/05 02:24

S15	117	("3911856"   "4034757"   "4038937"   "4158411"   "4223801"   "4275384"   "4295567"   "4361408"   "4367955").PN. OR ("4419016").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/05 02:25
S16	1	10/561,137	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/05 02:26
S17	0	("2007/0138195").URPN.	USPAT	OR	OFF	2008/06/05 02:27
S18	62	("3815780"   "3911856"   "3985264"   "3998356"   "4207992"   "4223801"   "4275384"   "4360125"   "4473884"   "4572403"   "4573606"   "4674651"   "4695954"   "4809877"   "4811764"   "4838453").PN. OR ("5176285").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/05 02:51
S19	71	("3369697"   "3727794"   "3998356"   "4207992"   "4223801"   "4572403").PN. OR ("4674651").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/05 02:54
S20	26	("1577592"   "1744854"   "4207992"   "4572403"   "4674651"   "4748600"   "4809877"   "4911327"   "5000343"   "5004966").PN. OR ("5323929").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/05 02:58
S21	27	("4572403"   "4573606"   "4674651"   "4695954"   "4748600"   "4785969"   "4838453"   "4911327"   "5014875"   "5044516"   "5176285"   "5246136"   "5323929"   "5372276"   "5564593"   "5582323"   "5915589"   "5971594"   "6021918"   "6145697"   "6216910"   "6304797").PN. OR ("6510962").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/05 03:13

S22	25	(US-20070138195-\$ or US-20070170199-\$ or US-20060071011-\$ or US-20030127463-\$).did. or (US-4653668-\$ or US-5805051-\$ or US-4419016-\$ or US-4361408-\$ or US-6545592-\$ or US-5751661-\$ or US-6729330-\$ or US-6084504-\$ or US-5405045-\$ or US-4748600-\$ or US-5176285-\$ or US-5609268-\$ or US-4674651-\$ or US-5673812-\$ or US-5323929-\$ or US-6510962-\$ or US-7269476-\$ or US-6145697-\$ or US-6021918-\$ or US-5915589-\$).did. or (GB-2233317-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2008/06/17 19:36
S23	25	(US-20070138195-\$ or US-20070170199-\$ or US-20060071011-\$ or US-20030127463-\$).did. or (US-4653668-\$ or US-5805051-\$ or US-4419016-\$ or US-4361408-\$ or US-6545592-\$ or US-5751661-\$ or US-6729330-\$ or US-6084504-\$ or US-5405045-\$ or US-4748600-\$ or US-5176285-\$ or US-5609268-\$ or US-4674651-\$ or US-5673812-\$ or US-5323929-\$ or US-6510962-\$ or US-7269476-\$ or US-6145697-\$ or US-6021918-\$ or US-5915589-\$).did. or (GB-2233317-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2008/06/17 22:27
S24	2	("2957503").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 05:08
S25	2	("4653668").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 05:12
S26	10	"1643955"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 05:12
S27	2	("20070095851").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 05:13

S28	24	("20030127463"   "20070145065"   "4419016"   "4939705"   "5915589"   "6021918"   "6148815"   "6249717"   "6328037"   "6510962"   "7198172").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 05:17
S29	14	("4653668"   "4939705"   "5300042"   "5751661"   "5805051"   "6131765"   "6761161").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 05:18
S30	41	("3004566"   "3067787"   "3182694"   "3189222"   "3300090"   "3409172"   "3480182"   "3604593"   "3620413"   "3622041"   "3637109"   "3833147"   "3896968").PN. OR ("4653668").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/17 05:21
S31	6	("3189222").URPN.	USPAT	OR	OFF	2009/08/17 05:23
S32	0	"10311460"	USPAT	OR	OFF	2009/08/17 05:27
S33	4	"10311460"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 05:27
S34	12	("20040182879"   "3042257"   "3189222"   "3412897"   "3481513"   "4648529"   "5040675"   "6029850").PN. OR ("7487885").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/17 05:29
S35	45	("1470199"   "1554066"   "1974332"   "2369232"   "2443861"   "2518986"   "2681529"   "2794289"   "3888113"   "3910461"   "3932141"   "4101284"   "4226335"   "4320087"   "4405060"   "4415098"   "4428146"   "4450647"   "4483092").PN. OR ("4648529").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/17 05:32
S36	5	("3042257").URPN.	USPAT	OR	OFF	2009/08/17 05:37
S37	13	("3480182").URPN.	USPAT	OR	OFF	2009/08/17 05:56
S38	1	11/484409	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 07:36

S39	6	10/880,269	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 07:40
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